

Technical Bulletin
FEA-ACDR-TE-168
Fuji Electric DC Reactor to MTE Cross Reference

Inverter type	All
Software version	All
Required options	none
Related documentation	VFD User's Manual, VFD Instruction Manual
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Revision	None

Introduction

The VFD Instruction and User's Manuals specify Fuji Electric DC Reactor part numbers. The following table provides alternate part numbers for MTE DC Reactors that can be used in place of the specified Fuji Electric part.

The VFD part numbers referenced here are for the FRENIC-MEGA series, but this cross reference also applies to all other drive models that specify these Fuji Electric DC Reactors (FRENIC-Ace, ect.) Refer to the relevant VFD Instruction and/or User's Manual for additional information on the installation and use of a DC Reactor.

Drive Model	HD/LD	DCR Model (Fuji)	DCR Model (MTE)
FRNF50G1S-2U	HD	DCR2-0.4	DCA000402
FRN001G1S-2U	HD	DCR2-0.75	DCA000903
FRN002G1S-2U	HD	DCR2-1.5	DCA000902
FRN003G1S-2U	HD	DCR2-2.2	DCA001202
FRN005G1S-2U	HD	DCR2-3.7	DCA001802
FRN007G1S-2U	HD	DCR2-5.5	DCA002503
FRN007G1S-2U	LD	DCR2-7.5	DCA004002
FRN010G1S-2U	HD	DCR2-7.5	DCA004002
FRN010G1S-2U	LD	DCR2-7.5	DCA004002
FRN015G1S-2U	HD	DCR2-7.5	DCA004002
FRN015G1S-2U	LD	DCR2-11	DCA006202
FRN020G1S-2U	HD	DCR2-11	DCA006202
FRN020G1S-2U	LD	DCR2-15	DCA009201
FRN025G1S-2U	HD	DCR2-15	DCA009201
FRN025G1S-2U	LD	DCR2-18.5	DCA011002
FRN030G1S-2U	HD	DCR2-18.5	DCA011002
FRN030G1S-2U	LD	DCR2-22A	DCA015002
FRN040G1S-2U	HD	DCR2-22A	DCA015002
FRN040G1S-2U	LD	DCR2-30B	DCA015002
FRN050G1S-2U	HD	DCR2-30B	DCA015002
FRN050G1S-2U	LD	DCR2-37C	DCA020002
FRN060G1S-2U	HD	DCR2-37C	DCA020002
FRN060G1S-2U	LD	DCR2-45C	240RB001
FRNF50G1S-4U	HD	DCR4-0.4	DCA000204
FRN001G1S-4U	HD	DCR4-0.75	DCA000404
FRN002G1S-4U	HD	DCR4-1.5	DCA000404
FRN003G1S-4U	HD	DCR4-2.2	DCA000904
FRN005G1S-4U	HD	DCR4-3.7	DCA000903
FRN007G1S-4U	HD	DCR4-5.5	DCA001804
FRN007G1S-4U	LD	DCR4-7.5	DCA001804
FRN010G1S-4U	HD	DCR4-7.5	DCA001804
FRN010G1S-4U	LD	DCR4-7.5	DCA001804
FRN015G1S-4U	HD	DCR4-7.5	DCA001804
FRN015G1S-4U	LD	DCR4-11	DCA002503
FRN020G1S-4U	HD	DCR4-11	DCA002503
FRN020G1S-4U	LD	DCR4-15	DCA004003
FRN025G1S-4U	HD	DCR4-15	DCA004003
FRN025G1S-4U	LD	DCR4-18.5	DCA005003
FRN030G1S-4U	HD	DCR4-18.5	DCA005003
FRN030G1S-4U	LD	DCR4-22A	DCA005003
FRN040G1S-4U	HD	DCR4-22A	DCA005003
FRN040G1S-4U	LD	DCR4-30B	80RB004
FRN050G1S-4U	HD	DCR4-30B	80RB004
FRN050G1S-4U	LD	DCR4-37C	DCA009202
FRN060G1S-4U	HD	DCR4-37C	DCA009202
FRN060G1S-4U	LD	DCR4-45C	DCA011003
FRN075G1S-4U	HD	DCR4-45C	DCA011003
FRN075G1S-4U	LD	DCR4-55C	150RB003